

Diagnostic And Data Systems Branch (DEI)

Provides advanced electrical and optical development engineering support to GRC's space and aeronautics projects and research activities in the areas of data acquisition systems, optical and imaging systems, digital and analog circuits, data compression and processing, instrumentation and diagnostics, control systems, and graphical user interfaces. Support includes: requirements definition; analyses; feasibility studies; conceptual design; detailed development; applications, maturation, optimization and analysis of advanced technologies; mission operations for experiment payloads; insight and oversight support to GRC contracts; and participation in and leadership of technical review boards and panels.

